

1. 20070275962. 10 Sep 04. 29 Nov 07. Heterobicyclic Compounds as Pharmaceutically Active Agents. Koul; Anil, et al. 514/233.8; 435/184 514/408 514/432 514/443 544/146 546/114 546/281.1 548/516 549/23 549/50 549/57 A61P31/04 20060101 C07D209/42 20060101 C07D333/66 20060101 C07D333/68 20060101 C07D409/12 20060101 C07D413/14 20060101 C07D491/04 20060101 C07D493/04 20060101 C07D495/04 20060101 C07D495/10 20060101
- 
2. 20070173731. 26 Jan 07. 26 Jul 07. Breath and Breath Condensate Analysis System and Associated Methods. Meka; Vikas V., et al. 600/543; B65D81/00 20060101
- 
3. 20070062255. 08 Nov 06. 22 Mar 07. APPARATUS FOR COLLECTING AND ANALYZING HUMAN BREATH. Talton; James D.. 73/23.3; 422/84 G01N1/22 20060101 G01N33/497 20060101
- 
4. 20050245836. 20 Dec 04. 03 Nov 05. Nanoelectronic capnometer adapter. Star, Alexander, et al. 600/532; 422/57 A61B005/08 G01N021/00 G01N031/22.
- 
5. 20050177056. 25 Apr 05. 11 Aug 05. Breath collection system. Giron, Boaz, et al. 600/543; A61B005/08 B65D081/00.
- 
6. 20050171449. 15 Feb 05. 04 Aug 05. Method and apparatus for detecting ammonia from exhaled breath. Suslick, Kenneth S., et al. 600/532; 422/55 436/164 A61B005/08 G01N021/00 G01N021/75.
- 
7. 20050085740. 01 Apr 04. 21 Apr 05. Non-invasive breath analysis using field asymmetric ion mobility spectrometry. Davis, Cristina E., et al. 600/532; 422/84 A61B005/08.
- 
8. 20050084977. 16 Oct 03. 21 Apr 05. Method and device for detecting ammonia odors and helicobacter pylori urease infection. Boga, RameshBabu, et al. 436/113; G01N033/53 G01N033/00.
- 
9. 20050066463. 25 Sep 03. 31 Mar 05. Substrates and devices for applying a lip care formulation. Brunner, Michael S.. 15/167.2; A61K007/025 A46B009/04.
- 
10. 20050065446. 18 Nov 04. 24 Mar 05. Methods of collecting and analyzing human breath. Talton, James D. 600/529; 600/532 600/543 73/23.3 977/943 A61B005/08 B65D081/00.
- 
11. 20050051719. 10 Mar 04. 10 Mar 05. Systems for differential ion mobility analysis. Miller, Raanan A., et al. 250/287; H01J049/00.
- 
12. 20040219517. 11 Sep 03. 04 Nov 04. Methods for rapid identification of pathogens in humans and animals. Ecker, David J., et al. 435/5; 435/6 C12Q001/70 C12Q001/68.
- 
13. 20040077093. 10 Jul 03. 22 Apr 04. Method and apparatus for the detection of the presence of a bacteria in the gastrointestinal tract of a subject. Pan, Lee. 436/37; 435/34 C12Q001/04.
- 
14. 20030176804. 24 Jun 02. 18 Sep 03. Method and apparatus for monitoring respiratory gases during anesthesia. Melker, Richard J.. 600/532; A61B005/08.
- 
15. 20030139681. 22 Jan 02. 24 Jul 03. Method and apparatus for monitoring intravenous (IV) drug concentration using exhaled breath. Melker, Richard J., et al. 600/532; A61B005/08.
- 
16. 20030004426. 22 May 02. 02 Jan 03. Method and apparatus for detecting environmental

smoke exposure. Melker, Richard J., et al. 600/532; 422/84 A61B005/08.

---

17. 20020177232. 22 May 02. 28 Nov 02. Method and apparatus for detecting illicit substances. Melker, Richard J., et al. 436/151; 422/82.01 422/83 436/173 G01N033/00.

---

18. 20020159950. 07 Mar 02. 31 Oct 02. Reverse isotope dilution assay and lactose intolerance assay. Wagner, David A.. 424/1.81; A61K051/00 A61M036/14.

---

19. 20020090667. 12 Jul 01. 11 Jul 02. Detection of *Helicobacter Pylori*. Ratcliffe, Norman M., et al. 435/34; 600/529 C12Q001/04 A61B005/08.

---

20. 20010021815. 22 Jan 01. 13 Sep 01. Breath test analyzer. Katzman, Daniel E., et al. 600/532; A61B005/08.

---

21. 7306787. 12 Mar 02; 11 Dec 07. Engineered particles and methods of use. Tarara; Thomas E., et al. 424/45; 424/434 424/46. A61K9/00 20060101 A61K9/12 20060101 A61K9/14 20060101 .

---

22. 7104963. 22 Jan 02; 12 Sep 06. Method and apparatus for monitoring intravenous (IV) drug concentration using exhaled breath. Melker; Richard J., et al. 600/532; 128/203.12 128/203.13 600/529. A61B5/08 20060101 A61M15/00 20060101 A61M16/00 20060101 A61M16/10 20060101 .

---

23. 7057168. 10 Mar 04; 06 Jun 06. Systems for differential ion mobility analysis. Miller; Raanan A., et al. 250/287; 250/281 250/282 250/286 250/288. H01J49/00 20060101 .

---

24. 7052854. 02 Oct 03; 30 May 06. Application of nanotechnology and sensor technologies for ex-vivo diagnostics. Melker; Richard J., et al. 435/7.1; 422/68.1 422/82.01 422/82.02 422/98 435/4 435/6 436/501 436/535. G01N33/53 20060101 .

---

25. 7052468. 22 May 02; 30 May 06. Method and apparatus for detecting environmental smoke exposure. Melker; Richard J., et al. 600/532; 600/529 73/23.3. A61B5/08 20060101 G01N1/22 20060101 .

---

26. 6981947. 24 Jun 02; 03 Jan 06. Method and apparatus for monitoring respiratory gases during anesthesia. Melker; Richard J.. 600/532; 600/529. A61B5/08 20060101 .

---

27. RE38728. 16 Apr 02; 19 Apr 05. Breath test analyzer. Katzman; Daniel E., et al. 600/532; 128/898 424/84 436/811 600/529. A61B005/08 .

---

28. 6540691. 18 Sep 01; 01 Apr 03. Breath test for the detection of various diseases. Phillips; Michael. 600/532; 422/84 73/23.3. A61B005/00 .

---

29. 65117809. 01 Aug 00; 11 Feb 03. Process for preparing a reactive pharmaceutical product for the detection of gastrointestinal disorder caused by bacteria in the gastrointestinal superior tract. Marshall; Barry J.. 424/1.37; 424/1.25 424/1.29 424/1.33 424/1.81. A61K051/00 .

---

30. 6509169. 12 Jul 01; 21 Jan 03. Detection of *Helicobacter pylori*. Ratcliffe; Norman M., et al. 435/34; 422/83 435/287.1 435/287.5. C12Q001/04 C12M001/34 .

---

31. 6491643. 22 Jan 01; 10 Dec 02. Breath test analyzer. Katzman; Daniel E., et al. 600/532; 128/898 424/84 436/811. A61B005/02 .

- 32. 6186958. 10 Sep 98; 13 Feb 01. Breath test analyzer. Katzman; Daniel E., et al. 600/532; 128/898 424/84 436/811 600/529. A61B005/08 .

---

- 33. 6180414. 28 Jun 99; 30 Jan 01. Breath test for detection of drug metabolism. Katzman; Daniel E.. 436/181; 422/83 422/84 436/133 436/173 436/56 436/900 73/23.3. G01N001/22 .

---

- 34. 6171811. 20 Jul 99; 09 Jan 01. Method and kit for detecting *Helicobacter pylori*. Becerro De Bengoa Vallejo; Ana. 435/34; 435/29 435/968 435/975. C12Q001/04 C12Q001/02 G01N033/53 .

---

- 35. 6067989. 26 Feb 97; 30 May 00. Breath test for the diagnosis of Helicobacter pylori infection in the gastrointestinal tract. Katzman; Daniel E.. 128/898; 422/84 600/532 73/23.3. A61B019/00 C07C002/02 .

---

- 36. 5944670. 02 Dec 96; 31 Aug 99. Breath test for the diagnosis of bacterial infection. Katzman; Daniel E.. 600/543; 600/529. G01N038/53 .

---

- 37. 5848975. 29 Sep 97; 15 Dec 98. Breath test for helicobacter pylori. Phillips; Michael. 600/532; 128/898 600/300 600/543. A61B005/08 .

---

- 38. 4830010. 22 Jan 88; 16 May 89. Methods for the diagnosis of gastrointestinal disorders. Marshall; Barry J.. 600/300; 436/811 600/532. A61B005/00 .

[Generate Collection](#)[Print](#)

Term	Documents
AMIDE	330558
AMIDES	182203
AMINE	617532
AMINES	318776
AMMONIA	